

**BERRYESSA GARBAGE SERVICE, INC., STEELE CANYON LANDFILL,
CLASS III LANDFILL, POST-CLOSURE MAINTENANCE AND CORRECTIVE
ACTION, Napa County (update)**

The Steele Canyon Landfill is a 10-acre, unlined landfill approximately one mile northeast of Moskowitz's Corner on State Highway 128. The landfill operated from the early 1960s until 1993, accepting primarily household and commercial wastes. From 1996 to 2005, the landfill was closed (capped and graded) in phases with a prescriptive clay cover in order to comply with Title 27 regulations. Closure was also required as a corrective action measure to address historically detected leachate seeps and groundwater impacts consisting of elevated general minerals such as total dissolved solids (TDS) and chloride. Current monitoring results show TDS up to 1,200 mg/L and chloride up to 610 mg/L in downgradient wells, compared to upgradient concentrations of 610 mg/L and 30 mg/L.

These updated WDRs prescribe requirements for post-closure maintenance and corrective action monitoring of the landfill. The WDRs require that the Discharger submit an updated post-closure maintenance plan and provide financial assurances for post-closure maintenance and corrective action. The WDRs also require that the Discharger submit a final cover slope stability report required for closure under Title 27 regulations. The monitoring and reporting program requires semiannual monitoring for specified general minerals, and less frequent monitoring for other landfill monitoring parameters and constituents of concern. Surface drainage in the area is to Ravine Creek, which flows to Oak Moss Creek, tributary to Capell Creek, which flows into Lake Berryessa. (JDM)